Examiner-Initiated Interview Summary	Application No.	Applicant(s)	
	10/510,649	DUCKSBURG ET AL.	
	Examiner	Art Unit	
	MANAV SETH	2624	
All Participants: Status of Application: <u>Allowance</u>			
(1) <u>MANAV SETH</u> .	(3)		
(2) <u>A Blair Hughes</u> .	(4)		
Date of Interview: 18 December 2008	Time: <u>4:10pm</u>		
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative) Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:			
Part I.			
Rejection(s) discussed: 35 USC 101 on claims 1 and 31, 35 USC 112 rejections on claims 11 and 21			
Claims discussed: 1, 11, 21 and 31			
Prior art documents discussed:			
Part II.			
SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED: See Continuation Sheet			
Part III.			
 It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above. 			
(A	pplicant/Applicant's Representat	ive Signature – if ε	appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: Authorization for this examiner's amendment was given in a telephone interview with applicant's attorney/agent of record, Mr. A Blair Hughes, Registration no. 32,901, on 12/18/2008, at 4:10 p.m., Examiner's amendment:

In The Claims

- (a). The following changes to the claims have been approved by the examiner and agreed upon by applicant:
- (i) Replace the subject matter of claim 1 as presented in the amendment filed on 12/05/2008 with:

Examiner's amendment: "A method of data compression for colour images wherein it incorporates the following steps: using a computer to perform the steps of:

- a) establishing a value for a number of scales into which a wavelet transformation is to be made;
- b) distinguishing areas in an original colour image of relatively higher importance from those of relatively lower importance;
- c) transforming the colour image into a second image in a different colour system having relatively more image information in a first component and relatively less in other components;
- d) sub-sampling the other components to reduce their respective numbers of pixels;
- e) transforming the first component and the sub-sampled components into wavelet coefficients with the said number of scales;
- f) transforming the importance-distinguished areas to correspond to location and number of scales of the wavelet transformation; and
- g) establishing a wavelet coefficient threshold and forming a reduced wavelet image by discarding wavelet coefficients which both correspond to image areas of relatively lower importance and are below the said threshold.
- (ii) Replace the subject matter of claim 11 as presented in the amendment filed on 12/05/2008 with:

Examiner's amendment: "A computer readable medium including a computer program for use in data compression of colour images and having instructions for controlling computer apparatus to implement the following steps:

- a) receiving a value for a number of scales into which a wavelet transformation is to be made;
- b) receiving an indication of areas in an original colour image having relatively higher importance and those of relatively lower importance;
- c) transforming the colour image into a second image in a different colour system having relatively more image information in a first component and relatively less in other components;
- d) sub-sampling the other components to reduce their respective numbers of pixels;
- e) transforming the first component and the sub-sampled components into wavelet coefficients with the said number of scales:
- f) transforming the importance-distinguished areas to correspond to location and number of scales of the wavelet transformation; and
- g) establishing a wavelet coefficient threshold and forming a reduced wavelet image by discarding wavelet coefficients which both correspond to image areas of relatively lower importance and are below the said threshold; wherein the computer readable medium is a computer readable storage medium.
- (iii) Replace the subject matter of claim 21 as presented in the amendment filed on 12/05/2008 with: Examiner's amendment: "An apparatus for use in data compression of colour images comprising:

computer that is programmed to implement the following steps:

- a) receiving a value for a number of scales into which a wavelet transformation is to be made;
- b) receiving an indication of areas in the original colour image having relatively higher importance and those of relatively lower importance;
- c) transforming the original colour image into a second image in a different colour system having relatively more image information in a first component and relatively less in other components;
- d) sub-sampling the other components to reduce their respective numbers of pixels;
- e) transforming the first component and the sub-sampled components into wavelet coefficients with the said number of scales;
- f) transforming the importance-distinguished areas to correspond to location and number of scales of the wavelet transformation; and

- g) establishing a wavelet coefficient threshold and forming a reduced wavelet image by discarding wavelet coefficients which both correspond to image areas of relatively lower importance and are below the said threshold.
- (iv) Replace the subject matter of claim 31 as presented in the amendment filed on 12/05/2008 with: Examiner's amendment: "A method of data compression for colour images wherein it incorporates the following steps: using a computer to perform the steps of:
- a) establishing a value for a number of scales into which a wavelet transformation is to be made;
- b) distinguishing areas in an original colour image of relatively higher importance from those of relatively lower importance, and specifying a plurality of different levels of relatively lower importance;
- c) transforming the colour image into a second image in a different colour system having relatively more image information in a first component and relatively less in other components;
- d) sub-sampling the other components to reduce their respective numbers of pixels;
- e) transforming the first component and the sub-sampled components into wavelet coefficients with the said number of scales:
- f) transforming the importance-distinguished areas to correspond to location and number of scales of the wavelet transformation; and
- g) establishing a wavelet coefficient threshold and forming a reduced wavelet image by discarding wavelet coefficients which both correspond to image areas of relatively lower importance and are below the said threshold, and discarding progressively more wavelet coefficients as area importance level diminishes..